

AMENDMENTS TO THE SPECIFICATION:

Page 3, replace the paragraph beginning on line 13 with the following amended paragraph:

--When an active filter as seen in Figure 2 is composed, for example, of resonator 119 including a distributed constant line having a length equal to $n/4$ (n is a positive integer) wavelengths at a desired frequency, and negative-resistance circuit 118 for terminating resonator 119, resistance value R_N of negative-resistance circuit 118 must be set as described below in order to ensure that resonator 119 is lossless. A terminal of resonator 119 which is not connected to negative-resistance circuit 118 is opened when n is an odd number and is short-circuited to the ground potential when n is an even number.--

Page 17, replace the paragraph beginning on line 22 with the following amended paragraph:

--As illustrated in Fig. 16, a negative-resistance circuit according to a fourth embodiment comprises capacitance element 15 connected to the output terminal in place ~~with~~ of the inductance element. Since the remaining configuration is similar to the first embodiment, description thereon is omitted.--